

CLAIMS:

1. A traffic-signalling device suitable for providing information to oncoming traffic, said traffic-signalling device comprising:
 - 5 - a moveable member suitable for attachment to a support, said moveable member being operative to move between a first position and a second position, wherein when said moveable member is in said second position said traffic-signalling device is operative to provide information to oncoming traffic;
 - 10 - a solar-powered drive system for causing said moveable member to move between said first position and said second position.
2. A traffic-signalling device as defined in claim 1, wherein said solar-powered drive system includes an electric battery and an electric motor.
- 15 3. A traffic-signalling device as defined in claim 2, wherein said electric battery is charged by one or more solar cells.
4. A traffic-signalling device as defined in claim 1, wherein said moveable member defines a longitudinal axis, wherein when said moveable member is in said second position, said longitudinal axis is substantially perpendicular to the direction of oncoming traffic.
- 20 5. A traffic-signalling device as defined in claim 4, wherein when said moveable member is in said first position, said longitudinal axis is substantially parallel to the direction of oncoming traffic.
- 25 6. A traffic-signalling device as defined in claim 1, wherein said moveable member includes a barrier arm that when in said second position extends into a portion of a road for informing the oncoming traffic that the portion of the road into which said movable member extends, is closed.
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7. A traffic-signalling device as defined in claim 6, wherein said barrier arm is formed of one or more modular components.
- 5 8. A traffic-signalling device as defined in claim 3, wherein said moveable member includes a first end and a second end, said first end being attached to said support, and said second end including at least one of an image and text thereon for providing information to oncoming traffic.
- 10 9. A traffic-signalling device as defined in claim 1, wherein the activation of said solar-powered drive system is controlled remotely.
- 10 10. A traffic-signalling device as defined in claim 3, wherein said moveable member is made from at least one material selected from the list comprising steel, aluminium and plastic.
- 15 11. A traffic-signalling system suitable for providing information to oncoming traffic, said traffic-signalling system comprising:
- a plurality of traffic-signalling devices, each traffic-signalling device comprising:
20 i) a moveable member suitable for attachment to a support, said moveable member being operative to move between a first position and a second position, wherein when said moveable member is in said second position said traffic-signalling device is operative to provide information to oncoming traffic;
25 ii) a solar-powered drive system suitable for causing said moveable member to move between said first position and said second position.
- 30 12. A traffic-signalling system as defined in claim 11, wherein said solar-powered drive system includes an electric battery and an electric motor.
13. A traffic-signalling system as defined in claim 12, wherein said electric battery is charged by one or more solar cells.

14. A traffic-signalling system as defined in claim 11, wherein said moveable member defines a longitudinal axis, such that when said moveable member is in said second position, said longitudinal axis is substantially perpendicular to the direction of oncoming traffic.
15. A traffic-signalling system as defined in claim 14, wherein when said moveable member is in said first position, said longitudinal axis is substantially parallel to the direction of oncoming traffic.
16. A traffic-signalling system as defined in claim 11, wherein said moveable member includes a barrier arm that when in said second position extends into a lane of traffic for informing the oncoming traffic that the lane of traffic into which said movable member extends, is closed.
17. A traffic-signalling system as defined in claim 16, wherein said barrier arm is formed of one or more modular components.
18. A traffic-signalling system as defined in claim 13, wherein said moveable member includes a first end and a second end, said first end being attached to said support, and said second end including at least one of text and an image thereon for providing information to oncoming traffic.
19. A traffic-signalling system as defined in claim 13, wherein said moveable member is made from at least one material selected from the list comprising steel, aluminium and plastic.
20. A traffic-signalling system as defined in claim 11, wherein the activation of said solar-powered drive system is controlled remotely.
21. A traffic-signalling system as defined in claim 19, wherein each of said traffic-signalling devices further comprises a solar-powered control system for

receiving wireless signals for causing the activation of said solar powered drive system.

22. A traffic-signalling system as defined in claim 20, wherein upon receipt of a wireless signal at a first control system of a first traffic-signalling device, said first control system transmits a wireless signal to a second control systems of a second traffic-signalling device.

23. A traffic-signalling device suitable for providing information to oncoming traffic, said traffic-signalling device comprising:
- a moveable member suitable for attachment to a support, said moveable member being operative to move between a first position and a second position, wherein when said moveable member is in said second position said traffic-signalling device is operative to provide information to oncoming traffic;
 - a drive system suitable for causing said moveable member to move between said first position and said second position
 - a solar powered control system suitable for allowing said drive system to move said movable member between said first position and said second position.

24. A traffic-signalling device as defined in claim 23, wherein said solar powered control system is responsive to a remotely transmitted command signal for allowing said drive system to move said movable member between said first position and said second position.

25. A traffic-signalling device as defined in claim 23, wherein said drive system is solar powered.